

**Craig Mariculture Infrastructure****FY2023 Request: \$5,000,000**  
**Reference No: 64164****AP/AL:** Appropriation**Category:** Transportation**Location:** Southeast Alaska**Impact House District:** Southeast Region (HD 33-36)**Project Type:** Construction**Recipient:** Southeast Conference**House District:** Southeast Region (HD 33-36)**Contact:** Micaela Fowler**Estimated Project Dates:** 07/01/2022 - 06/30/2027 **Contact Phone:** (907)465-2506**Brief Summary and Statement of Need:**

Provide match assistance for a federal grant the Southeast Conference has received from the U.S. Department of Agriculture for a Mariculture Processing Facility in Craig, Alaska with the expectation that other entities, including USDA, Sealaska, etc., will come forward with matching funds. Mariculture is a significant and growing industry on a global scale. Seaweed is a \$6 billion global industry that produces more than 70 billion pounds of wet-weight harvest per year. This represents a major economic opportunity for Southeast Alaska with its over 18,000 miles of pristine, nutrient-rich coastline, existing seafood infrastructure, and reputation for its sustainably managed fishery resources.

<b>Funding:</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>	<b>FY2026</b>	<b>FY2027</b>	<b>FY2028</b>	<b>Total</b>
1008 G/O Bonds	\$5,000,000						\$5,000,000
<b>Total:</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000,000</b>

☐ State Match Required   
 ☒ One-Time Project   
 ☐ Phased - new   
 ☐ Phased - underway   
 ☐ Ongoing  
 0% = Minimum State Match % Required   
 ☐ Amendment   
 ☐ Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**

Alaska's coastal communities would benefit greatly from strong mariculture farms. One of the key recommendations by the Alaska Mariculture Task Force in growing the industry relates to infrastructure – specifically having a shared processing facility to increase product output and share the burden of infrastructure costs.

**Project Description/Justification:**

Mariculture farmers in Southeast Alaska have cited lack of dedicated infrastructure as a significant barrier to increasing scale to match market demands. Having a shared processing space would reduce costs for individual farmers, and enable them to grow their products to scale, thus reaching markets currently unattainable. Creating such a shared facility, a “mariculture incubator” facility, would position Southeast Alaska to become a proof-of-concept model for mariculture advancement, serving as a template for similar mariculture infrastructure development throughout coastal Alaska.

This mariculture incubator would be a hub for the various processing needs of mariculture farmers. It

would include office spaces, and the second floor would accommodate dry space handling procedures. There would be cold storage capacity for frozen, palletized goods, thus providing local storage for products to be utilized in value-added production when in-season production is not available. Processing includes handling, storing, preparing, drying, freezing, changing into different market forms, manufacturing, preserving, packing, labeling, dockside unloading or holding. There would be an outside receiving and shipping area to accommodate vans of goods coming in and shipping containers going out on a monthly basis when in full production. There would also be an area outside for seaweed receiving before product is taken into the processing area.